

DART

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| DESIGN | DRAWN BY | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |
| CHECKED | APPROVED | DRAWING NO. DSI 9278 |
| DATE | | TITLE ADD D205-633-017 |
| 04.04.27 | | SCALE NTS |

A 04.04.27 NEW ISSUE

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D205-633 REV. A

REF. CANADIAN STC: SH96-57

FAA STC: SR00592NY, SR00593NY, SR00594NY

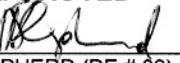
ADD THE D205-633-017 **HELI-ACCESS-STEP™**, AS SHOWN BELOW, FOR INSTALLATION ON AIRCRAFT EQUIPPED WITH STANDARD LOW GEAR**PARTS LIST**

| QTY D205-633-017 | Part Number | Description |
|---------------------|--------------|---|
| X | D205-633-017 | <i>Heli-Access-Step™, Standard Low Gear</i> |
| 1 | D2021-101 | EYE BOLT |
| 2 | D2022-101 | SPACER |
| 2 | D2022-103 | SPACER |
| 1 | D2562-007 | STRUT |
| 1 | D2563 | WELDMENT ASSEMBLY |
| 1 | D2565-401 | STRUT |
| 1 | D2565-403 | STRUT |
| 1 | D2565-405 | STRUT |
| 1 | D2565-407 | STRUT |
| 1 | D2565-409 | STRUT |
| 1 | D2565-411 | STRUT |
| 2 | AN4-5A | BOLT |
| 2 | AN4-6A | BOLT |
| 2 | AN4-7A | BOLT |
| 1 | AN4-14A | BOLT |
| 1 | AN5-6A | BOLT |
| 1 | AN5-14A | BOLT |
| 15 | AN960JD416 | WASHER |
| 4 | AN960JD516 | WASHER |
| 8 | MS21042L4 | NUT (or MS21042-4) |
| 2 | MS21042L5 | NUT (or MS21042-5) |

WEIGHT AND BALANCE

| Installation | Weight | LATERAL | | LONGITUDINAL | |
|--------------|--------------------|---------------------|--------------------------|-------------------|--------------------------|
| | | ARM | MOMENT | ARM | MOMENT |
| D205-633-017 | 13.7 lb 6.21 kg | ±50.0 in ±1.27 m | ±685 in-lb ±7.89 m-kg | 94.5 in 2.40 m | ±1295 in-lb 14.9 m-kg |

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

APPROVEDBY: 
D. SHEPHERD (DE # 02)DATE: APR. 27 2004
CERT. NO.: SH96-57
ISSUE NO.: #5**Copyright © 2004 by DART AEROSPACE LTD**

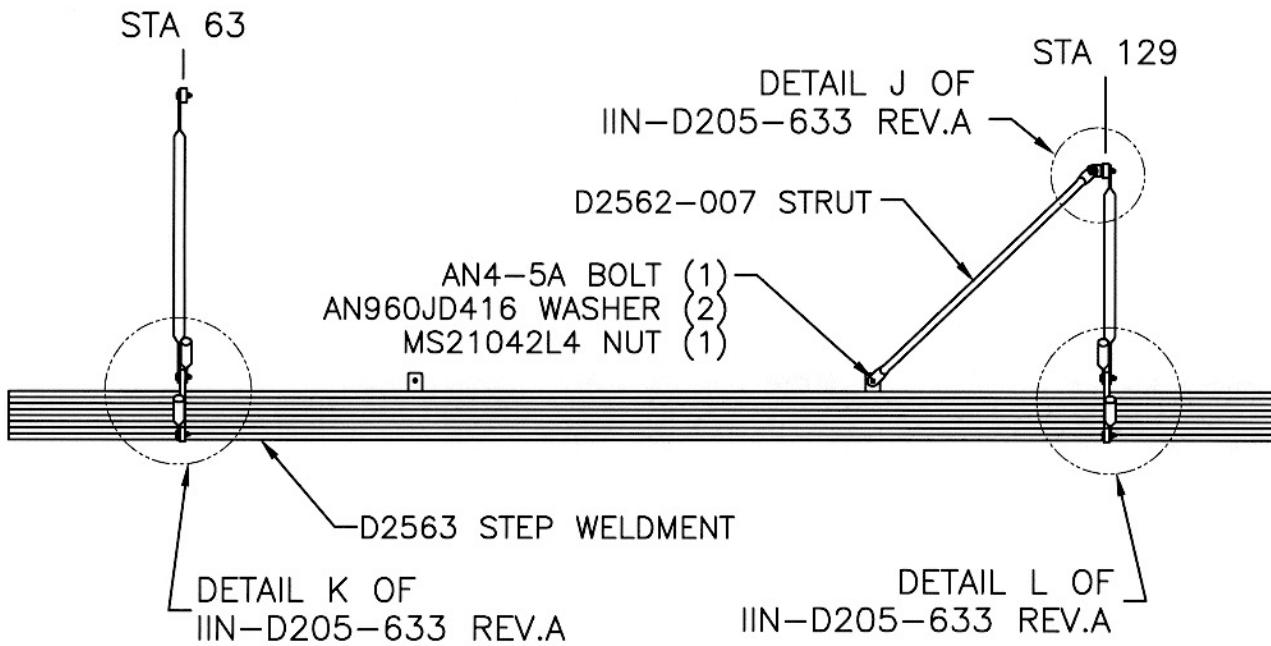
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| CHECKED | APPROVED | DRAWING NO. | REV. A |
| | | DSI 9278 | SHEET 2 OF 2 |
| DATE | | TITLE | SCALE |
| 04.04.27 | | ADD D205-633-017 | NTS |

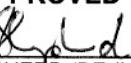
INSTALLATION

INSTALL AS PER THE D205-633-011 STEP OF INSTALLATION INSTRUCTIONS IIN-D205-633 REV.A, EXCEPT REPLACE D2565-101 STRUT WITH THE D2565-401, -103 WITH -403, -105 WITH -405, -107 WITH -407, -109 WITH -409, AND -111 WITH -411. ALSO REPLACE D2562-001 WITH D2562-007.



D205-633-017
(VIEW LOOKING DOWN)

INBOARD
FWD

| | |
|--|---|
| CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01 | |
| APPROVED | |
| BY: |  |
| D. SHEPHERD (DE # 02) | |
| DATE: | APR. 27 2004 |
| CERT. NO.: | SH96-57 |
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